

AMENDMENTS TO THE CLAIMS

The following listing of claims replaces all previous claims, and listings of claims, in the application.

1. (Currently Amended) A speaker apparatus for mounting in an automobile, comprising:

a center cone type speaker located in the center of the width direction of the automobile

an L channel cone type speaker unit placed forward of a driver seat and a passenger seat of the automobile and immediately at the left of the center speaker having:

a horizontal vibration axis is in a direction pivoted counterclockwise from a forward direction of motion of said automobile, and

a vertical vibration axis is directed at an incline of a prescribed angle in the direction of motion of said automobile to intersect with and direct sound from a front glass of an automobile;

an R channel cone type speaker unit placed forward of the driver seat and the passenger seat of the automobile and immediately at the right of the center speaker having:

a horizontal vibration axis in a direction pivoted clockwise from the forward direction of motion of said automobile, and

a vertical vibration axis at an incline of a prescribed angle in the direction of motion of said automobile to intersect with and direct sound from a front glass of said automobile.

2. (Original) The speaker apparatus for mounting in an automobile, as described in claim 1, comprising:

a center speaker unit disposed with said L channel speaker and R channel speaker and which outputs a -L - R signal in which a -L signal which is a reverse phase signal of said L channel signal is added to a -R signal which is a reverse phase signal of said R channel signal.

3. **(Original)** The speaker apparatus for mounting in an automobile, as described in claim 2, wherein:

said center speaker unit is placed so that a line extending from a vertical vibration axis thereof intersects with a front glass of said automobile.

4. **(Original)** The speaker apparatus for mounted in an automobile, as described in claim 2, further comprising:

a subwoofer disposed separate from said center speaker unit, said L channel speaker and said R channel speaker which outputs a L + R signal.

5. **(Original)** The speaker apparatus according to claim 3 wherein said center channel vertical vibration axis is inclined.

6. **(Cancelled)**

7. **(Currently Amended)** A speaker apparatus, comprising:

an L channel cone type speaker unit which produces an L channel signal;
an R channel cone type speaker unit which produces an R channel signal;
a center cone type speaker unit, which is placed between said L channel speaker unit
and said R channel speaker unit and which produces a -L channel signal and -R channel
signal,

wherein the -L channel signal partially cancels the sound to the right ear of a listener
on the left side of the speaker apparatus,

wherein the -R channel signal partially cancels the sound to the left ear of a listener
on the right side of the speaker apparatus; The speaker apparatus as described in claim 6,
further comprising:

a horizontal vibration axis of said L channel speaker unit is pivoted counterclockwise from a forward direction of motion of said automobile;

a vertical vibration axis of said L channel speaker unit is directed at a prescribed

angle in the direction of motion of said automobile;

a horizontal vibration axis of said R channel speaker unit is pivoted clockwise from the forward direction of motion of said automobile; and a vertical vibration axis of said R channel speaker unit is inclined a prescribed angle in the direction of motion of said automobile;

wherein said L channel speaker unit, said R channel speaker unit, and said center speaker unit are placed in close proximity with each other forward of a driver seat and a passenger seat of an automobile.